

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040222813"	US-PGPUB; USPAT	OR	ON	2005/02/05 21:03
S2	0	("2004/0222813").URPN.	USPAT	OR	OFF	2005/02/05 21:04
S3	167	324/770.ccls.	USPAT	OR	OFF	2005/02/05 21:10
S4	14	324/770.ccls. and 324/158.1.ccls.	USPAT	OR	OFF	2005/02/05 21:04
S5	6	324/770.ccls. and jig	USPAT	OR	OFF	2005/02/05 21:13
S6	2	324/770.ccls. and jig and electrostatic	USPAT	OR	OFF	2005/02/05 21:13
S7	167	324/770.ccls.	USPAT	OR	OFF	2005/02/06 14:10
S8	1034	438/17-18.ccls.	USPAT	OR	OFF	2005/02/06 14:10
S9	672	257/48.ccls.	USPAT	OR	OFF	2005/02/06 14:10
S10	4	S7 and S8	USPAT	OR	OFF	2005/02/06 14:11
S11	0	S7 and S9	USPAT	OR	OFF	2005/02/06 14:10
S12	4	S10 and electro\$5	USPAT	OR	OFF	2005/02/06 14:12
S13	4308	short\$4 with (electrostatic ESD)	US-PGPUB; USPAT	OR	ON	2005/02/06 14:41
S14	856	short\$4 with ESD	US-PGPUB; USPAT	OR	ON	2005/02/06 14:13
S15	985	S13 and (display TFT)	US-PGPUB; USPAT	OR	ON	2005/02/06 14:14
S16	713	S13 and (display TFT) and current	US-PGPUB; USPAT	OR	ON	2005/02/06 14:15
S17	6	S7 and S16	US-PGPUB; USPAT	OR	ON	2005/02/06 14:39
S18	1	S9 and S16	US-PGPUB; USPAT	OR	ON	2005/02/06 14:39
S19	145	short\$4 adj (electrostatic ESD)	US-PGPUB; USPAT	OR	ON	2005/02/06 14:43
S20	0	short\$4 adj (electrostatic ESD) adj (device circuit)	US-PGPUB; USPAT	OR	ON	2005/02/06 14:41
S21	1	short\$4 adj (electrostatic ESD) near (device circuit)	US-PGPUB; USPAT	OR	ON	2005/02/06 14:41
S22	0	S19 and S7	US-PGPUB; USPAT	OR	ON	2005/02/06 14:42
S23	1	S19 and S8	US-PGPUB; USPAT	OR	ON	2005/02/06 14:42
S24	0	S19 and S9	US-PGPUB; USPAT	OR	ON	2005/02/06 14:43
S25	50	short\$4 adj ESD	US-PGPUB; USPAT	OR	ON	2005/02/06 14:43

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S26	4	short\$4 adj ESD and display	US-PGPUB; USPAT	OR	ON	2005/02/06 14:43
S27	0	short\$4 adj electro\$6 adj discharge and display	US-PGPUB; USPAT	OR	ON	2005/02/06 14:44
S28	445	short\$4 near discharge and display	US-PGPUB; USPAT	OR	ON	2005/02/06 14:44
S29	26	short\$4 near electrostatic and display	US-PGPUB; USPAT	OR	ON	2005/02/06 14:51
S30	13	bar near short\$4 near esd	US-PGPUB; USPAT	OR	ON	2005/02/06 14:59
S31	0	bar near short\$4 near esd	USOCR	OR	ON	2005/02/06 14:59
S32	15	esd and display	USOCR	OR	ON	2005/02/06 15:00
S33	6	esd and lcd	USOCR	OR	ON	2005/02/06 15:00
S34	8	"5180979"	USPAT	OR	OFF	2005/02/06 16:41
S35	3	"5235274"	USPAT	OR	OFF	2005/02/06 16:41
S36	24	(electrostatic adj discharge with short\$4).clm.	USPAT	OR	OFF	2005/11/29 18:19
S37	81313	ab	USPAT	OR	OFF	2005/11/29 18:19
S38	28	(electrostatic adj discharge with short\$4).ab.	USPAT	OR	OFF	2005/11/29 18:19
S39	8	S36 and S38	USPAT	OR	OFF	2005/11/29 18:32
S40	20	S38 not S39	USPAT	OR	OFF	2005/11/29 18:35
S41	1	S40 and display	USPAT	OR	OFF	2005/11/29 18:35
S42	16	S36 not S39	USPAT	OR	OFF	2005/11/29 18:35
S43	5	S42 and display	USPAT	OR	OFF	2005/11/29 18:46
S44	19	S36 not S43	USPAT	OR	OFF	2005/11/29 18:46
S45	11	S44 not S38	USPAT	OR	OFF	2005/11/29 19:54
S46	16003	"378"/\$.ccis.	USPAT	OR	OFF	2005/11/29 19:54
S47	387	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) with (esd or electrostatic or electro-static)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/06 18:35
S48	387	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) with (esd or electrostatic or electro-static)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 19:16

## EAST Search History

S49	1975	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) with (esd or electrostatic or electro-static)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:26
S50	68	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 18:36
S51	20	S50 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 18:37
S52	13	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) near (esd or electrostatic or electro-static) near protection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 18:47
S53	221	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) with (measur\$4 near2 current)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 19:17
S54	17	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) with (measur\$4 near2 current) and (tft or display)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 19:17
S55	123	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) with (esd or electrostatic or electro-static) and ((measur\$4 or determin\$4) near2 current) and (tft or display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 19:21
S56	4	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) with (esd or electrostatic or electro-static) same ((measur\$4 or determin\$4) near2 current) and (tft or display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 19:23

## EAST Search History

S57	17	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) with (esd or electrostatic or electro-static) and ((measur\$4 or determin\$4) near2 current) same (tft or display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 19:23
S58	6	("5068748"   "5596342"   "5909035"   "5936687"   "6043971"   "6088073").PN. OR ("6791632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 19:37
S59	54	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) near (esd or electrostatic or electro-static)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:26
S60	1	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) near (esd or electrostatic or electro-static) near protection).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:26
S61	13	((short\$4 or (short-circuit\$4) or (short adj circuit\$4)) near (esd or electrostatic or electro-static) near protection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:26
S62	1	shorting with plurality with ESD with protection with devices	US-PGPUB; USPAT	OR	ON	2006/06/07 18:20
S63	4	shorting with plurality with ESD with protection with device	US-PGPUB; USPAT	OR	ON	2006/06/07 18:28
S64	11	(measuring or determining) with current with ESD with protection with device	US-PGPUB; USPAT	OR	ON	2006/06/07 18:31
S65	1	((measuring or determining) with current and ESD with protection with device and (lcd or tft or display)).clm.	US-PGPUB; USPAT	OR	ON	2006/06/07 18:33
S66	3	((flow\$4) with current and ESD with protection with device and (lcd or tft or display)).clm.	US-PGPUB; USPAT	OR	ON	2006/06/07 18:55
S67	15	("20020018154"   "20020030509"   "20020055219"   "20020057392"   "5361185"   "5596342"   "5671026"   "5956105"   "5973658"   "6043971"   "6072550"   "6100949"   "6266034").PN. OR ("6753836").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:43

*John  
for  
Linda*

## EAST Search History

S68	13	S67 and short\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:50
S69	2	S67 and short\$4 with protection and bar	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/07 18:50
S70	1	((flow\$4) with current and ESD with protection with device and (lcd or tft or display))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 18:55
S71	2	"11002839"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 13:44
S72	3	"11237641"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 13:52
S73	1	"6273783"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 14:02
S74	2	"11002839"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 13:53
S75	0	"7287249"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 13:58
S76	2	"10268242"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 13:53
S77	2	"07287249"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 13:58
S78	2	"06273783"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 14:02